

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-40. (Canceled)

41. (Currently Amended) ~~The image sensing apparatus according to claim 40 further comprising~~

An image sensing apparatus comprising:

image sensing means for converting an optical image into electric signals and outputting the electric signals as image signals;

photometry means for performing photometry on each of a plurality of divided areas of an image sensed by said image sensing means;

luminous exposure adjustment means for determining a plurality of luminous exposures to be used in said image sensing means on the basis of a photometry result obtained by said photometry means;

control means for controlling said image sensing means so as to sense an object a plurality of times using the plurality of luminous exposures determined by said luminous exposure adjustment means;

image signal synthesis means for synthesizing image signals of a plurality of images of the object outputted by said image sensing means to generate a single image; and

main object determination means for determining a divided area which includes a main object among the plurality of divided areas,

wherein said luminous exposure adjustment means controls said image sensing means to use a first luminous exposure which is suitable for the divided area including the main object, which is determined by said main object determination means, and to use at least one of second and third luminous exposures where the second luminous exposure is larger than the first luminous exposure and the third exposure is smaller than the first luminous exposure.

Claims 42-44. (Canceled)

45. (Currently Amended) ~~The image sensing apparatus according to claim 39 further comprising~~

An image sensing apparatus comprising:

image sensing means for converting an optical image into electric signals and outputting the electric signals as image signals;

photometry means;

luminous exposure adjustment means for determining a plurality of luminous exposures to be used in said image sensing means on the basis of a photometry result obtained by said photometry means;

control means for controlling said image sensing means so as to sense an object a plurality of times using the plurality of luminous exposures determined by said luminous exposure adjustment means;

image signal synthesis means for synthesizing image signals of a plurality of images of the object outputted by said image sensing means to generate a single image; and

vibration detection means for detecting vibration of the image sensing apparatus,

wherein said luminous exposure adjustment means determines luminous exposures to be used on the basis of a detection result by said vibration detection means.

46. (Currently Amended) ~~The image sensing apparatus according to claim 39 further comprising~~

An image sensing apparatus comprising:

image sensing means for converting an optical image into electric signals and outputting the electric signals as image signals;

photometry means;

luminous exposure adjustment means for determining a plurality of luminous exposures to be used in said image sensing means on the basis of a photometry result obtained by said photometry means;

control means for controlling said image sensing means so as to sense an object a plurality of times using the plurality of luminous exposures determined by said luminous exposure adjustment means;

image signal synthesis means for synthesizing image signals of a plurality of images of the object outputted by said image sensing means to generate a single image; and

change-over means for changing between a plurality of image sensing modes which designates the number of image sensing operations to be performed for sensing an object by said image sensing means,

wherein said luminous exposure adjustment means determines luminous exposures to be used in accordance with the number of image sensing operations set by said change-over means.

Claims 47-62. (Canceled)